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U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 500.35556C17
Serial No. (not yet assigned) 101827440
Applicant: MIYAMOTO, et al
Filing Date: April 20, 2004
Group: 2655
page 1 of 2

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class	Subclass	Filing Date If Approp.
S.N.	5,023,856	6/91	Kaaymakers et al			
	5,210,660	5/93	Hetzler			
	5,210,738	5/93	Iwata et al			
	5,212,682	5/93	Sakurai			
	5,377,178	12/94	Saito et al			
	5,383,176	1/95	Inui et al			
	5,434,834	7/95	Shinoda et al			
	5,444,687	4/95	Okumura			
	5,463,604	10/95	Naito			
	5,463,614	10/95	Morita			
	5,508,985	4/96	Fairchild et al			
	5,508,995	4/96	Moriya et al			
	5,511,063	4/96	Kawase			
	5,537,373	7/96	Horikiri			
	5,615,185	3/97	Horikiri			
	5,682,365	10/97	Carasso et al			
	5,724,338	3/98	Birukawa et al			
	5,742,578	4/98	Kumai et al			
	5,754,506	5/98	Nagasawa et al			
	5,754,522	5/98	Kobayashi et al			
	5,796,711	8/98	Tomita et al			
	5,809,006	9/98	Davis et al			
	5,878,024	3/99	Kobayashi et al			
	5,930,228	7/99	Miyamoto et al			
	5,936,933	8/99	Miyamoto et al			
	5,953,299	8/99	Miyamoto et al			
	6,088,307	7/00	Fushimi et al			
	6,147,961	11/00	Nagasawa et al			
	6,219,331	4/01	Miyamoto et al			
	6,388,987	4/01	Miyamoto et al			

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Atty. Docket No. 500.35556C17
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Applicant: MIYAMOTO, et al
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page 2 of 2

Foreign Patent Documents

Document No.	Date	Country	Class	Subclass	Translation	
					Yes	No
<i>A.N.</i> 4-243019	8/92	Japan				
5-266595	10/93	Japan				
6-176404	6/94	Japan				
6-243468	9/94	Japan				
7-210873	8/95	Japan				
<i>A.N.</i> 0 595 349 A1	5/94	European				
0 813 198 A2	12/97	European				

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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A. N. 0 410 183 B1 3/97 European

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

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